

M/037/001

2809  
U68-P81-05  
(Amend)  
(U-068)

Moab District  
Grand Resource Area  
P.O. Box M  
Moab, Utah 84532

NOV 5 1990

R.S. Pattison, Manager  
Rio Algom Mining Corporation  
Lisbon Mine Operations  
LaSal Route  
Moab, Utah 84532

Re: Proposed access road between Borrow Area #2 and lower uranium mine  
tailings pond, Lisbon Mine (T29S ,R24E, Section 21:NW1/4), San Juan  
County, Utah.

Dear Mr. Pattison:

We have completed the environmental assessment for the proposed access road  
referenced above, and approve your proposal subject to the enclosed  
stipulations, which were previously developed for your tailings impoundment  
reclamation program. Should you have questions please contact Sal  
Venticinque of my staff at (801) 259-8193.

Sincerely yours,

/s/ BRAD D. PALMER

Area Manager

Enclosure:  
Stipulations

✓ cc:  
Holland Shepherd, Utah Division of Oil, Gas and Mining (DOGM)

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DIVISION OF  
OIL, GAS & MINING



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STIPULATIONSEA Log No. UT-068-89-112Lease or  
Serial No. U68-P81-05 (amendment)Project Mine Tailings Impoundment ReclamationApplicant Rio Algom CorporationProject T29S, R24E, Sec. 21, NE 1/4  
Location Sec. 22, NW 1/4, SLB&MAddress Lisbon Mine, La Sal Route, MoabCounty Grand, UtahBLM Office Grand Resource AreaPhone No. (801) 259-8193

The following stipulations have been developed to mitigate adverse environmental impacts which may result from the action permitted by the accompanying decision. The action permitted and its anticipated impacts are fully described in the environmental assessment or categorical exclusion referenced above.

1. All 43 CFR 3809 regulations and all Utah State regulations relating to mining activity shall be observed. You have received copies of these regulations.
2. Significant cultural sites shall be avoided. Should any cultural and/or paleontological resource be discovered during project operations the following requirement shall apply:

Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder/operator, shall be immediately reported to the authorized officer. The holder/operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued. An evaluation of the discovery will be made to determine appropriate actions to prevent the loss of significant cultural or scientific values. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the holder.

All field crews and other people involved with the operation will be informed by the holder/operator that they are subject to prosecution if caught vandalizing archaeological and/or paleontological sites or collecting any historic or prehistoric artifacts.

3. Displaced topsoil shall be windrowed for subsequent replacement. If left windrowed for more than one year the windrowed topsoil shall be reseeded and watered to minimize wind and water erosion. Water shall also be lightly sprayed on all disturbed areas to help minimize soil erosion.
4. Erosion control measures shall be used, such as providing drainage dips on all roads which remain open for more than one season. Roads used for only one season and then abandoned shall be ripped and reseeded, with entrances blocked to prevent vehicle traffic.
5. Existing roads and trails shall be used to the maximum extent possible.
6. Dust shall be abated by lightly spraying water on disturbed areas during operations. Through careful work scheduling vehicle emissions, dust and noise shall be minimized.
7. Speed of trucks and other vehicles shall be such as to tend to avoid collision with deer and other wildlife.